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**RESPONSE UNDER 37 C.F.R. §1.116  
EXPEDITED PROCEDURE  
ART UNIT: 1637**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No.: 09/755,747  
Filing Date: January 5, 2001  
Applicants: Brookes et al.  
Title: **DETECTION OF NUCLEIC ACID POLYMORPHISM**

Group Art Unit: 1637  
Examiner: Fredman, J.  
Atty. Docket: 40225.000

**RESPONSE TO FINAL OFFICE ACTION OF SEPTEMBER 11, 2002  
(37 CFR §1.116)**

**Box: AF**  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**AMENDMENTS**

Please amend the application as follows:

**In the Claims** (37 CFR §1.121(c)):

- Please cancel claims 6, 19, 32, and 45 without prejudice to further prosecution of these claims in one or more continuing applications.
- Please amend claims 1, 7, 9, 11, 14, 20, 22, 24, 27, 33, 35, 37, 40, 46, 48, and 50 as set forth in the following pages. Changes in the claims' content are indicated in the accompanying Amendment Sheet illustrating the amended claims and marking the changes made therein.

I certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

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Marcia Layton  
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